# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



### Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## Extract from the online catalog

### UM 25-D15SUB/B/FRONT/Q

Order No.: 2959586

The illustration shows the version UM 25-D 9SUB/B/FRONT/Q

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2959586

VARIOFACE SLIM LINE, with screw connection and D-subminiature socket strip, for assembly at a right angle on NS 35/7.5, 15 positions



ТВ

WEEE/RoHS-compliant since: 07/06/2006



|                          |                    | W      |
|--------------------------|--------------------|--------|
| Commercial data          |                    | 07     |
| GTIN (EAN)               | 4 017918 086237    |        |
| sales group              | 1011               |        |
| Pack                     | 1 pcs.             | _      |
| Customs tariff           | 85369010           | ht     |
| Catalog page information | Page 287 (IF-2009) | w<br>P |

#### http://

www.download.phoenixcontact.com Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

#### **Technical data**

#### General data

| Nominal voltage $U_N$                     | 125 V AC/DC                            |
|---|--|
| Max. current carrying capacity per branch | 2.5 A                                  |
|   | 1.5 A (with even load on all branches) |
| Number of positions                       | 15                                     |

| Width                                   | 25 mm                   |
|---|-------------------------|
| Height                                  | 147 mm                  |
| Depth                                   | 45 mm                   |
| Ambient temperature (operation)         | -10 °C 50 °C            |
| Ambient temperature (storage/transport) | -10 °C 70 °C            |
| Test voltage                            | 800 V (50 Hz, 1 min.)   |
| Mounting position                       | Any                     |
| Standards/regulations                   | IEC 60664               |
|   | IEC 60664 A             |
|   | DIN VDE 0110            |
|   | DIN VDE 0160 (in parts) |
| Pollution degree                        | 2                       |
| Surge voltage category                  | II                      |

#### Connection data

| Connection 1                           | PCB connection      |
|--|---------------------|
| Connection in acc. with standard       | IEC / EN            |
| Type of connection                     | Screw connection    |
| Conductor cross section solid min.     | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max.     | 4 mm <sup>2</sup>   |
| Conductor cross section stranded min.  | 0.2 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 2.5 mm <sup>2</sup> |
| Conductor cross section AWG/kcmil min. | 24                  |
| Conductor cross section AWG/kcmil max  | 12                  |
| Stripping length                       | 8 mm                |
| Screw thread                           | M3                  |
| Connection 2                           | D-SUB connection    |
| Type of connection                     | Pluggable           |

#### **Certificates / Approvals**



Certification

GOST

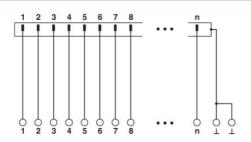
#### Accessories

| Item       | Designation                        | Description  |
|------------|------------------------------------|--|
| Cable/cond | uctor                              |  |
| 2302434    | CABLE D-SUB-S-S-S///               | Shielded round cable, assembled with two D-SUB male connectors, variable cable length  |
| 2302340    | CABLE D-SUB-S///                   | Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length  |
| 2926438    | CABLE-D-15SUB/M/OE/0,25/<br>S/0,5M | Shielded cable with a 15-pos. D-SUB pin strip and one open end.<br>The individual wires are labeled 1 to 15 and fitted with ferrules.<br>The braided shield is routed to a separate cable end. Cable<br>length: 0.5 m. |
| 2926441    | CABLE-D-15SUB/M/OE/0,25/<br>S/1,0M | Shielded cable with a 15-pos. D-SUB pin strip and one open end.<br>The individual wires are labeled 1 to 15 and fitted with ferrules.<br>The braided shield is routed to a separate cable end. Cable<br>length: 1 m.   |
| 2926454    | CABLE-D-15SUB/M/OE/0,25/<br>S/1,5M | Shielded cable with a 15-pos. D-SUB pin strip and one open end.<br>The individual wires are labeled 1 to 15 and fitted with ferrules.<br>The braided shield is routed to a separate cable end. Cable<br>length: 1.5 m. |
| 2926467    | CABLE-D-15SUB/M/OE/0,25/<br>S/2,0M | Shielded cable with a 15-pos. D-SUB pin strip and one open end.<br>The individual wires are labeled 1 to 15 and fitted with ferrules.<br>The braided shield is routed to a separate cable end. Cable<br>length: 2 m.   |
| 2926470    | CABLE-D-15SUB/M/OE/0,25/<br>S/3,0M | Shielded cable with a 15-pos. D-SUB pin strip and one open end.<br>The individual wires are labeled 1 to 15 and fitted with ferrules.<br>The braided shield is routed to a separate cable end. Cable<br>length: 3 m.   |
| 2926483    | CABLE-D-15SUB/M/OE/0,25/<br>S/4,0M | Shielded cable with a 15-pos. D-SUB pin strip and one open end.<br>The individual wires are labeled 1 to 15 and fitted with ferrules.<br>The braided shield is routed to a separate cable end. Cable<br>length: 4 m.   |
| 2926496    | CABLE-D-15SUB/M/OE/0,25/<br>S/6,0M | Shielded cable with a 15-pos. D-SUB pin strip and one open end.<br>The individual wires are labeled 1 to 15 and fitted with ferrules.<br>The braided shield is routed to a separate cable end. Cable<br>length: 6 m.   |
| 2302052    | CABLE-D15SUB/B/S/ 50/<br>KONFEK/S  | Round shielded cable set, with 15-pos. D-SUB female and male connectors, cable length: 0.5 m   |
| 2302065    | CABLE-D15SUB/B/S/100/<br>KONFEK/S  | Round shielded cable set, with 15-pos. D-SUB female and male connectors, cable length: 1 m   |
| 2302078    | CABLE-D15SUB/B/S/150/<br>KONFEK/S  | Round shielded cable set, with 15-pos. D-SUB female and male connectors, cable length: 1.5 $\mbox{m}$  |
| 2302081    | CABLE-D15SUB/B/S/200/<br>KONFEK/S  | Round shielded cable set, with 15-pos. D-SUB female and male connectors, cable length: 2 m   |
| 2302094    | CABLE-D15SUB/B/S/300/<br>KONFEK/S  | Round shielded cable set, with 15-pos. D-SUB female and male connectors, cable length: 3 m   |

| 2302104 | CABLE-D15SUB/B/S/400/<br>KONFEK/S | Round shielded cable set, with 15-pos. D-SUB female and male connectors, cable length: 4 $\mbox{m}$ |
|---------|-----------------------------------|---|
| 2302117 | CABLE-D15SUB/B/S/600/<br>KONFEK/S | Round shielded cable set, with 15-pos. D-SUB female and male connectors, cable length: 6 $\mbox{m}$ |
| General |                                   |   |
|         | CABLE-D-15SUB-M-OE-0,25-          | Shielded cable with a 15-pos. D-SUB pin strip and one open end                                      |

#### **Diagrams/Drawings**

Circuit diagram



#### Address

PHOENIX CONTACT Deutschland GmbH Flachsmarktstr. 8 32825 Blomberg,Germany Phone +49 5235 3 12000 Fax +49 5235 3 41200 http://www.phoenixcontact.de



© 2011 Phoenix Contact Technical modifications reserved;